

Title (en)
STAND FOR AN X-RAY SYSTEM

Title (de)
STATIV FÜR EINE RÖNTGENANLAGE

Title (fr)
SUPPORT POUR UNE INSTALLATION DE RADIOGRAPHIE

Publication
EP 1814457 B1 20111005 (DE)

Application
EP 05813666 A 20051121

Priority
• EP 2005056122 W 20051121
• DE 102004056995 A 20041125
• DE 102004061506 A 20041221

Abstract (en)
[origin: WO2006056563A1] The invention relates to a stand (5) which is especially adapted to support for a digital X-ray detector (4) for an X-ray system (1), and to an X-ray system (1) comprising such a stand (5). The stand (5) comprises a stirrup bolt (6) which is rotatably mounted on a base frame (6) and which comprises a first limb (19) for supporting an X-ray emitter (2) and a second limb (20) for supporting an X-ray detector (4), which is provided on its free end with a detector support (21). The detector support (21) comprises a receiving element (23) which is adapted to captivate the X-ray detector (4) in a predetermined position and which can be swiveled in relation to the stirrup bolt (16) about a swivel axis (24) being parallel or tangential to the horizontal axis (18) and about a rotational axis (25) being perpendicular to the swivel axis (24) and a principal plane (E) of the receiving element (23).

IPC 8 full level
A61B 6/00 (2006.01)

CPC (source: EP US)
A61B 6/4233 (2013.01 - EP US); **A61B 6/4283** (2013.01 - EP US); **A61B 6/4464** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB HU NL

DOCDB simple family (publication)
DE 102004061506 A1 20060601; EP 1814457 A1 20070808; EP 1814457 B1 20111005; JP 2008520301 A 20080619; US 2008159486 A1 20080703; US 7857511 B2 20101228; WO 2006056563 A1 20060601

DOCDB simple family (application)
DE 102004061506 A 20041221; EP 05813666 A 20051121; EP 2005056122 W 20051121; JP 2007541975 A 20051121; US 66760505 A 20051121